Title (en)

RARE PARTICLE DETECTION METHOD AND APPARATUS

Title (de)

VORRICHTUNG UND ZUM NACHWEIS SELTENE TEILCHEN

Title (fr)

APPAREIL POUR DÉTECTION DE PARTICULES RARES

Publication

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Application

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Abstract (en)

[origin: WO2010120818A2] Provided herein, among other aspects, are methods and apparatuses for ranking aliquots from a suspension containing bioparticles. In certain embodiments, the bioparticles may be cells, organelles, proteins, DNAs, debris of biological origin, microbeads coated with biological compounds, or viral particles. As such, the methods and apparatuses provided herein may be used to quantify rare cells such as circulating cancer cells, fetal cells and other rare cells present in bodily fluids for disease diagnosis, prognosis, or treatment.

IPC 8 full level

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